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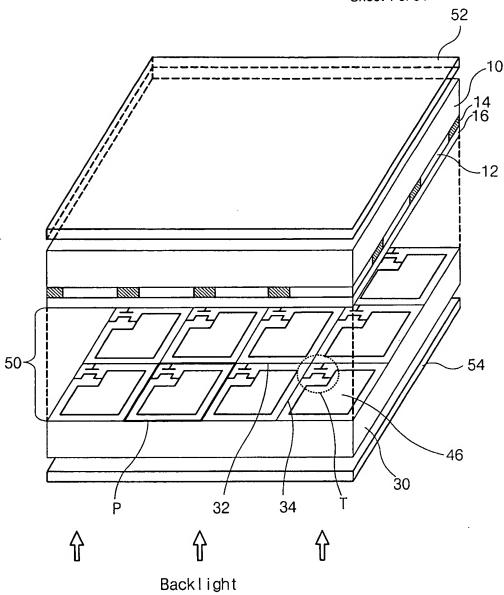


FIG. 1 RELATED ART

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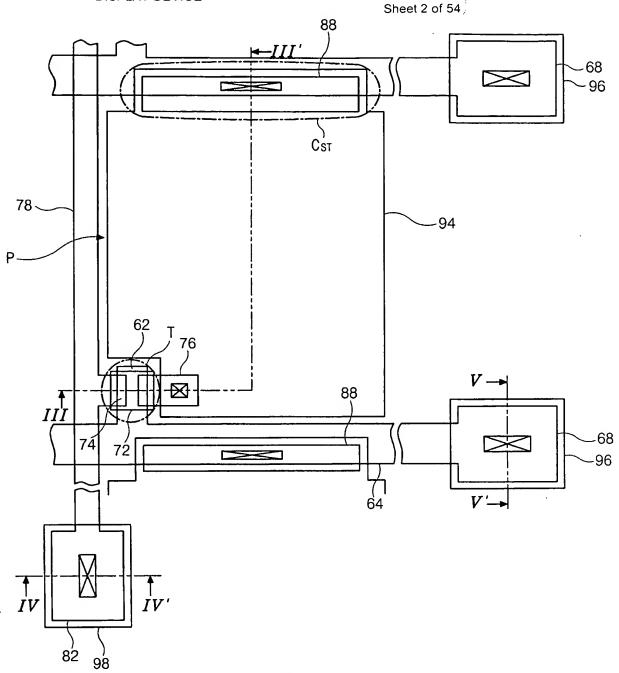


FIG. 2 RELATED ART

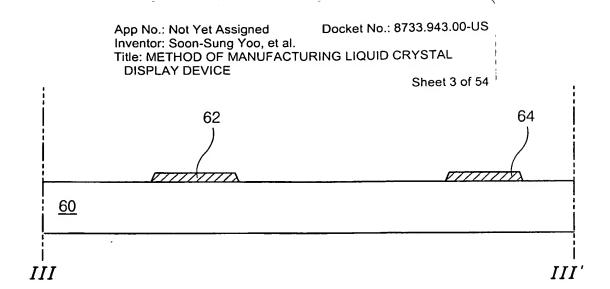


FIG. 3A RELATED ART

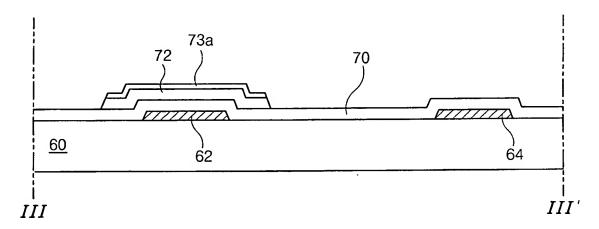


FIG. 3B RELATED ART

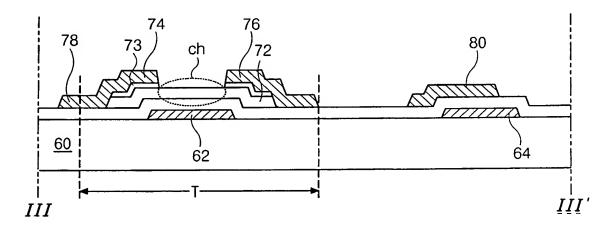


FIG. 3C RELATED ART

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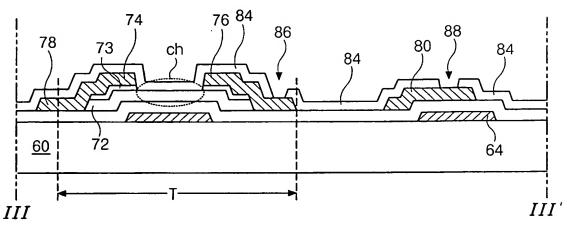


FIG. 3D RELATED ART

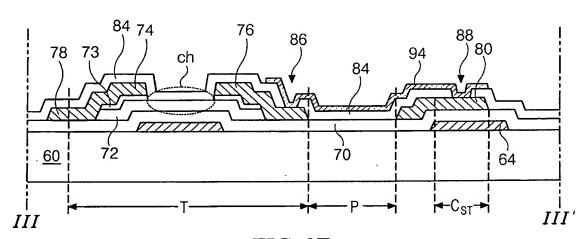


FIG. 3E RELATED ART

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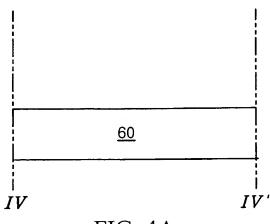


FIG. 4A RELATED ART

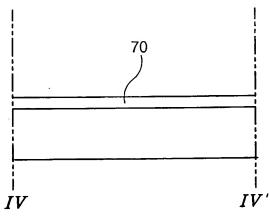


FIG. 4B **RELATED ART**

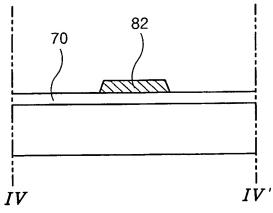


FIG. 4C **RELATED ART**

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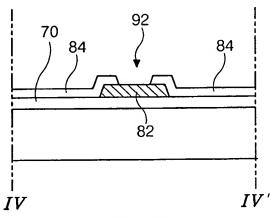


FIG. 4D RELATED ART

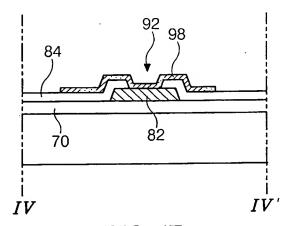


FIG. 4E **RELATED ART**

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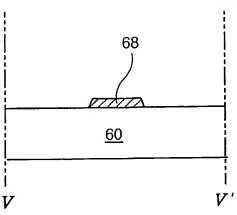


FIG. 5A **RELATED ART**

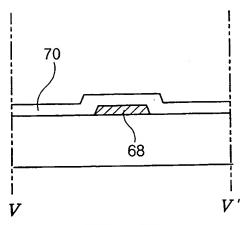


FIG. 5B **RELATED ART**

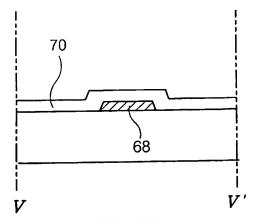
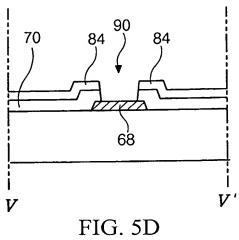


FIG. 5C RELATED ART

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RELATED ART

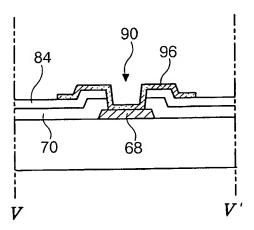


FIG. 5E RELATED ART

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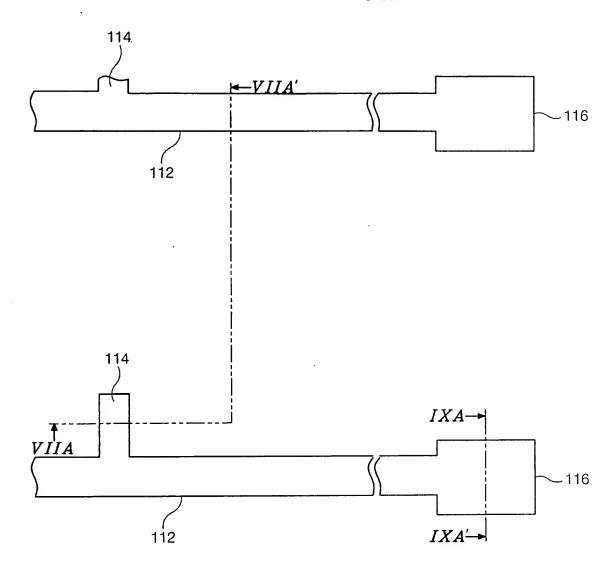




FIG. 6A

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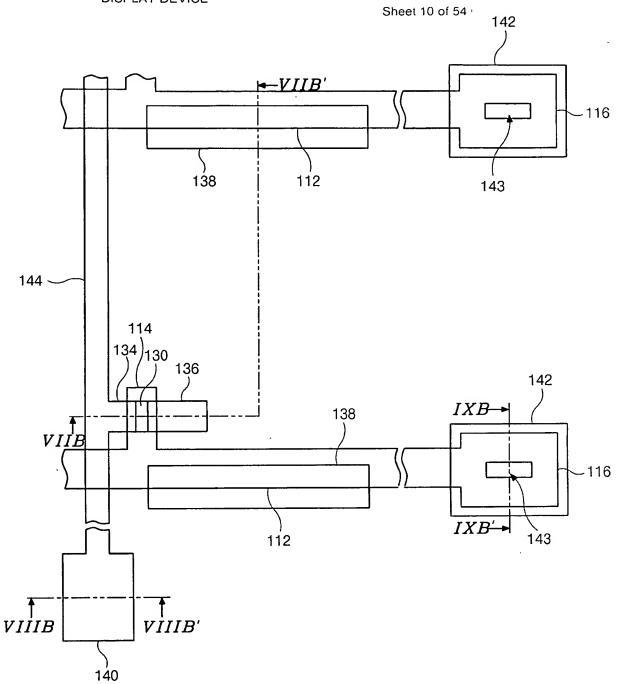


FIG. 6B

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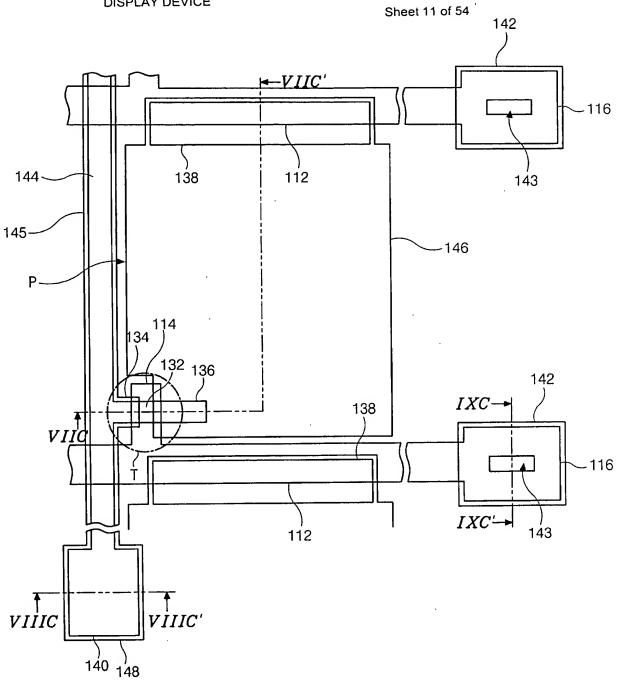


FIG. 6C

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FIG. 7C

VIIB'

132

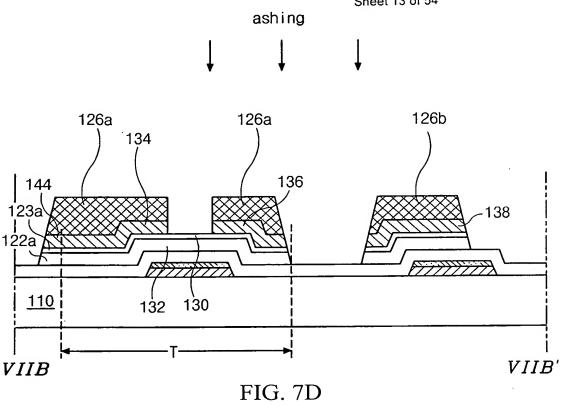
l 122a

VIIB

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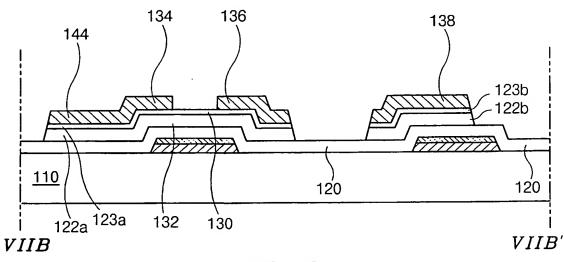


FIG. 7E

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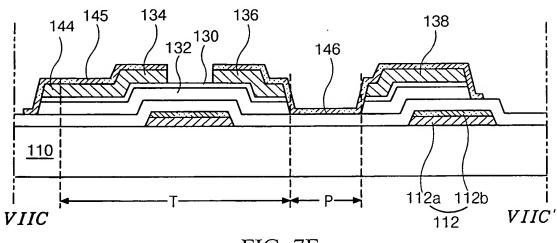


FIG. 7F

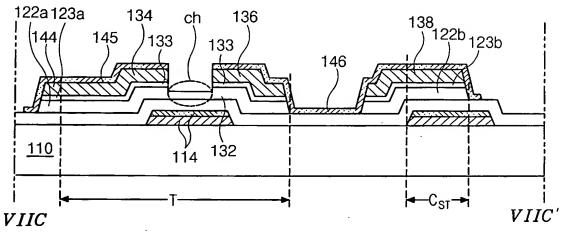


FIG. 7G

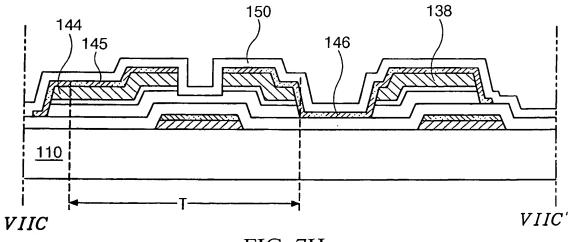


FIG. 7H

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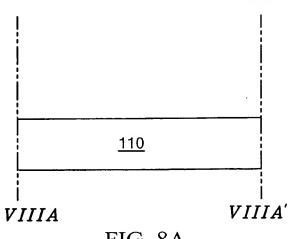


FIG. 8A

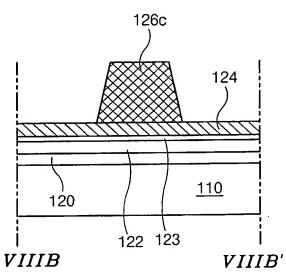
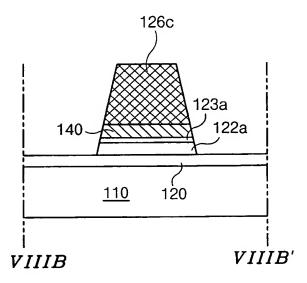


FIG. 8B



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FIG. 8C

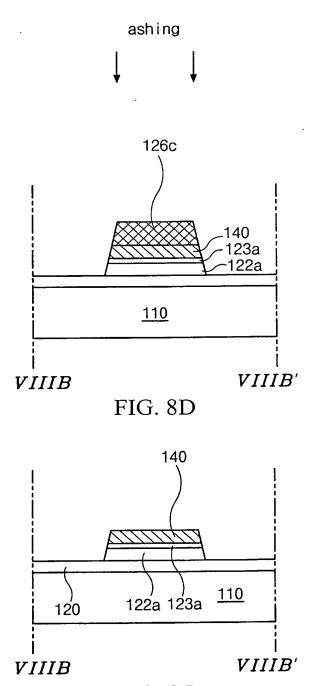


FIG. 8E

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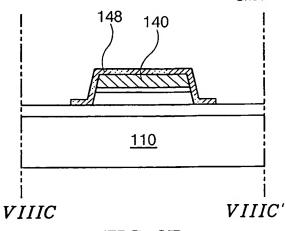


FIG. 8F

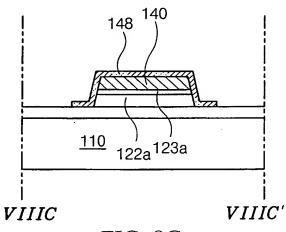


FIG. 8G

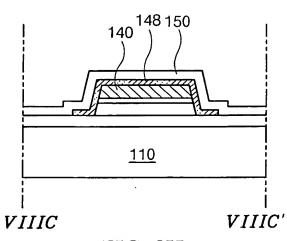
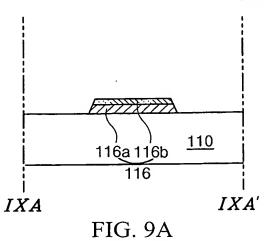


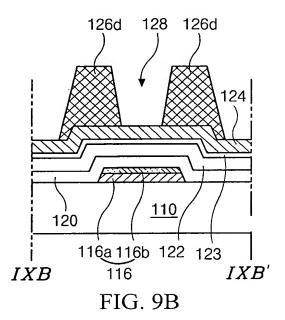
FIG. 8H

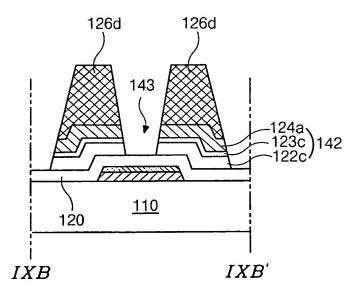
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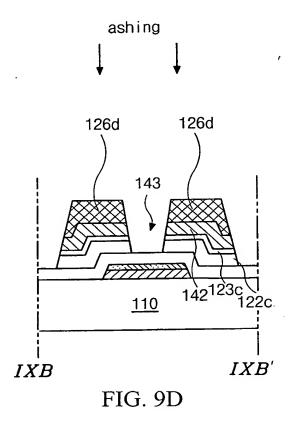


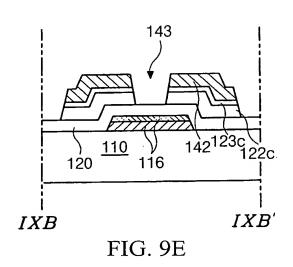
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FIG. 9C





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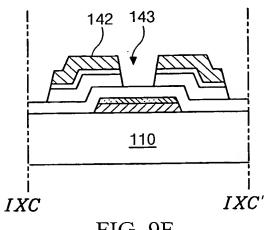


FIG. 9F

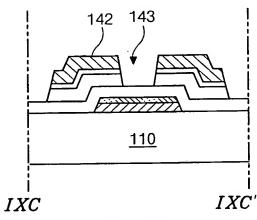
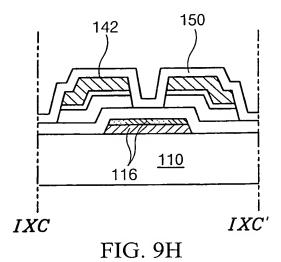


FIG. 9G



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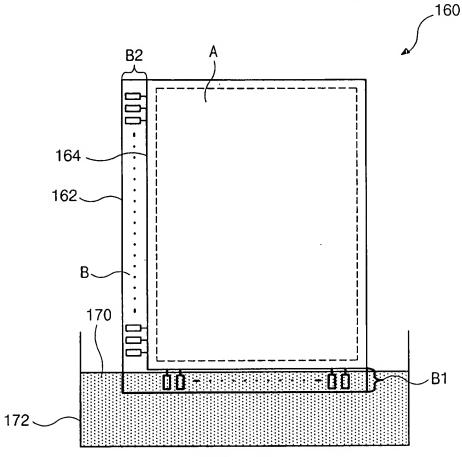


FIG. 10

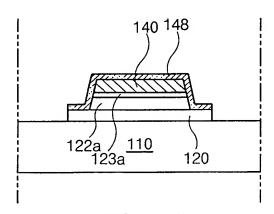


FIG. 11A

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116b 116a 116

FIG. 11B

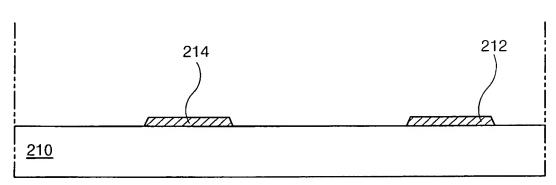


FIG. 12A

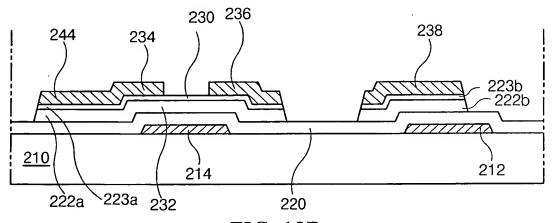


FIG. 12B

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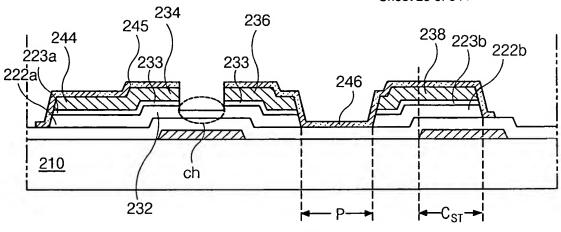
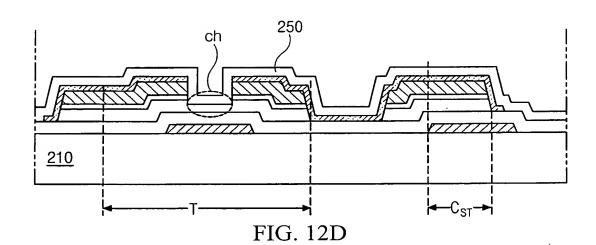


FIG. 12C



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FIG. 13A

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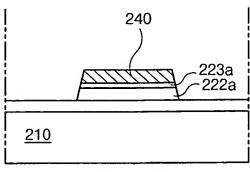


FIG. 13B

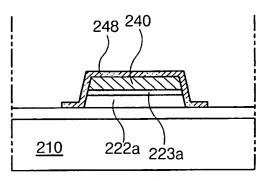


FIG. 13C

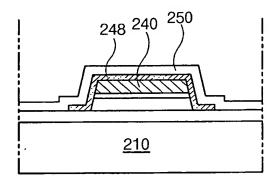


FIG. 13D

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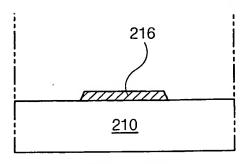


FIG. 14A

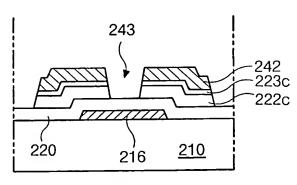


FIG. 14B

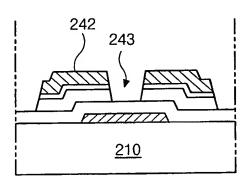
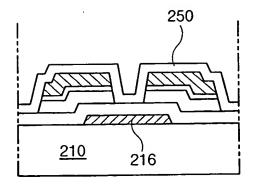


FIG. 14C



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FIG. 14D

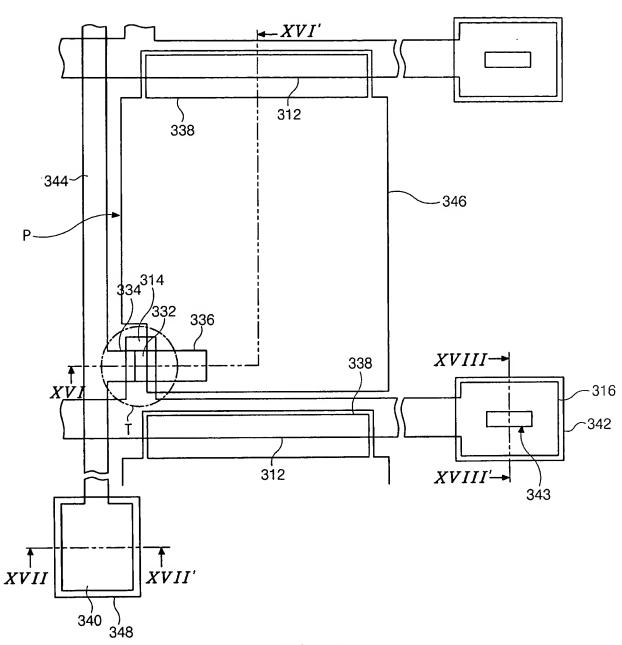


FIG. 15

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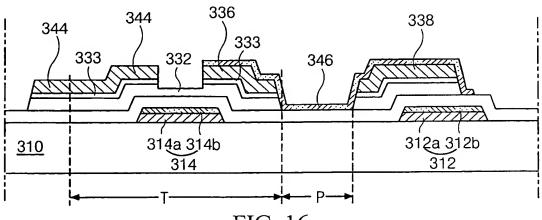


FIG. 16

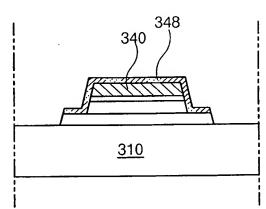


FIG. 17

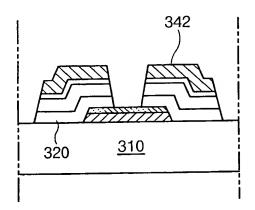


FIG. 18

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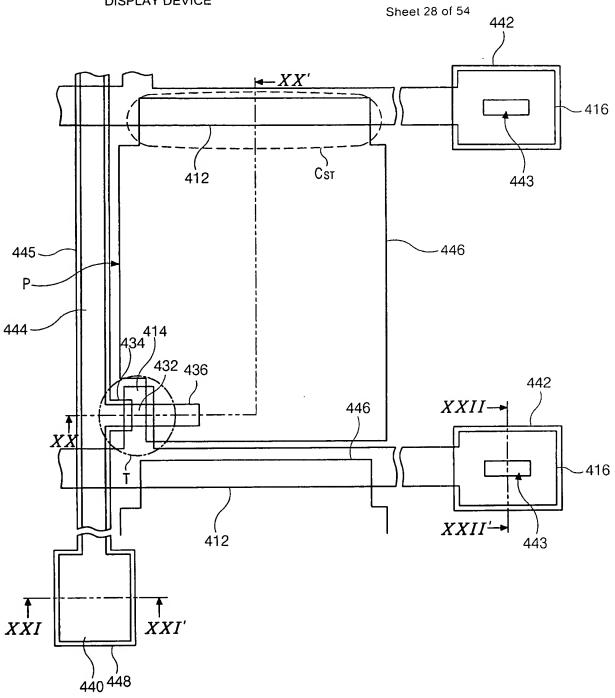


FIG. 19

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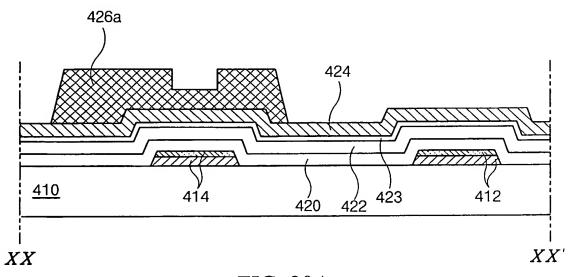


FIG. 20A

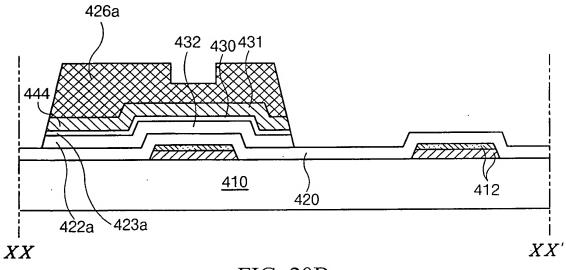
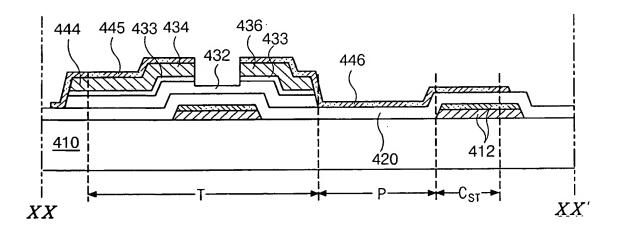


FIG. 20B



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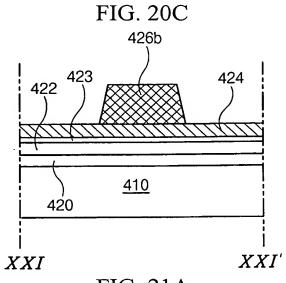


FIG. 21A

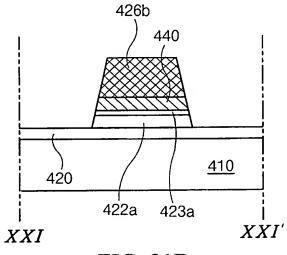
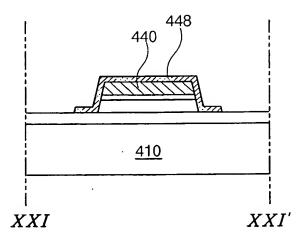


FIG. 21B



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FIG. 21C

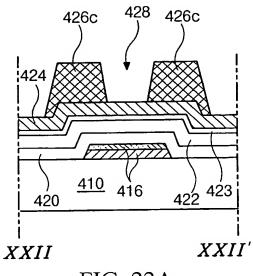


FIG. 22A

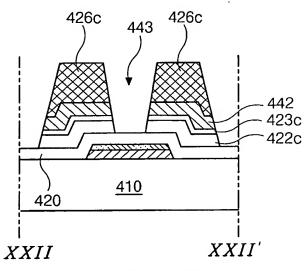
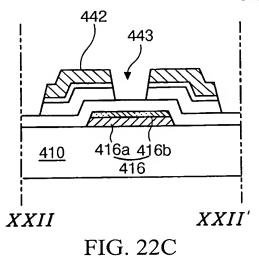


FIG. 22B

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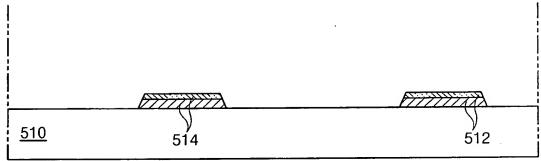


FIG. 23A

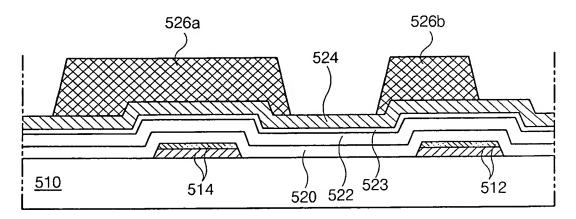


FIG. 23B

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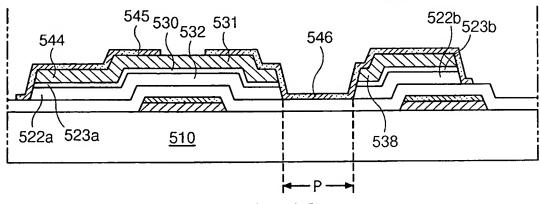


FIG. 23C

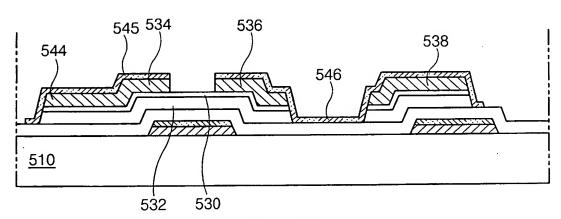
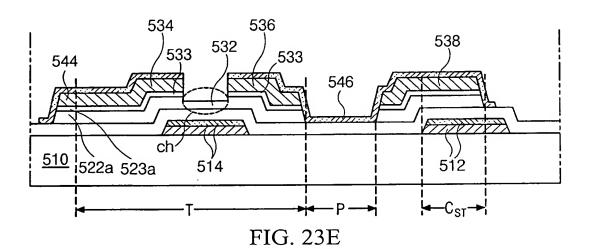


FIG. 23D



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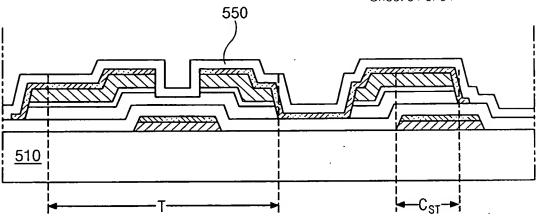


FIG. 23F

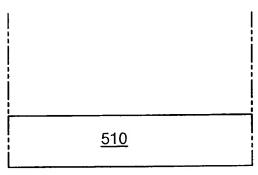


FIG. 24A

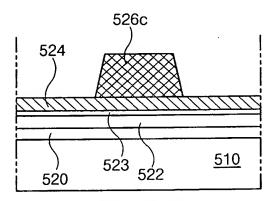


FIG. 24B

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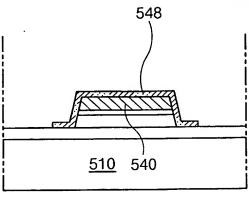


FIG. 24C

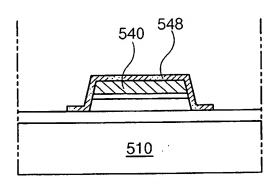


FIG. 24D

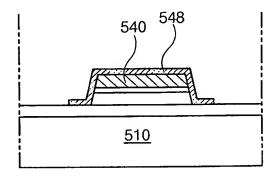


FIG. 24E

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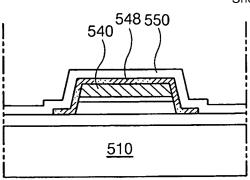


FIG. 24F

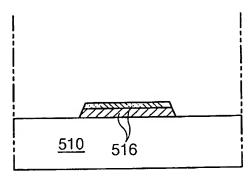


FIG. 25A

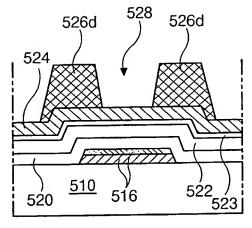


FIG. 25B

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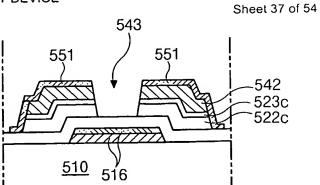


FIG. 25C

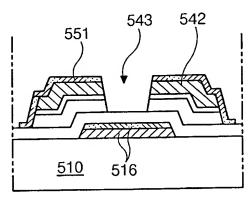


FIG. 25D

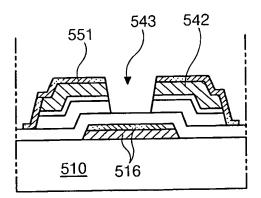


FIG. 25E

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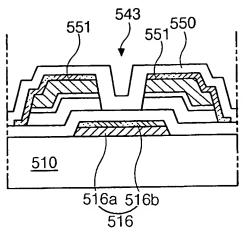


FIG. 25F

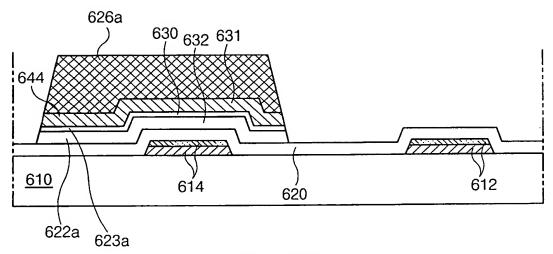


FIG. 26A

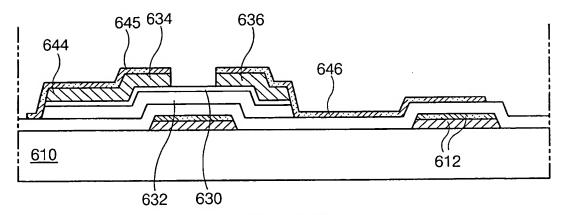


FIG. 26B

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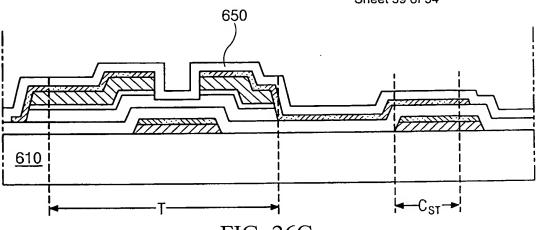


FIG. 26C

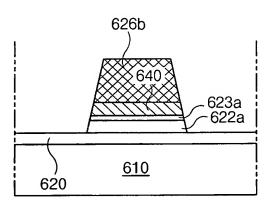


FIG. 27A

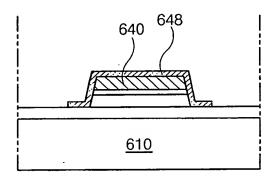


FIG. 27B

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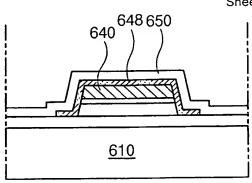


FIG. 27C

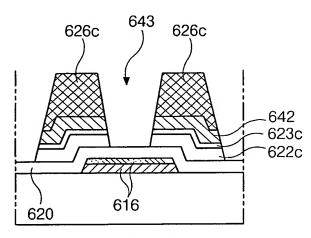


FIG. 28A

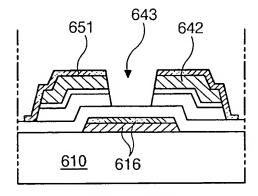


FIG. 28B

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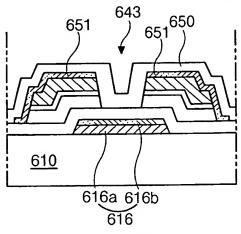


FIG. 28C

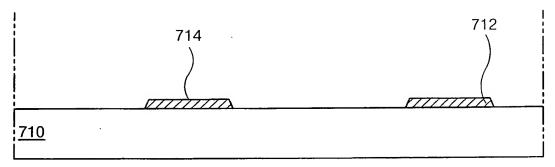


FIG. 29A

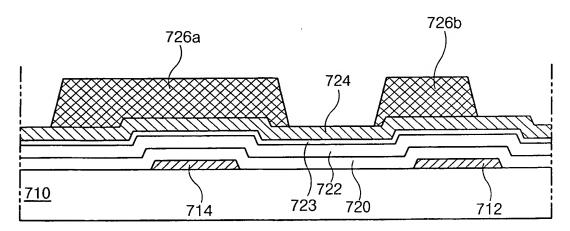


FIG. 29B

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DISPLAY DEVICE Sheet 42 of 54 726b 730 732 731 726a 744 738 723b 722b 710 714 712 723a 722a 720 720 FIG. 29C

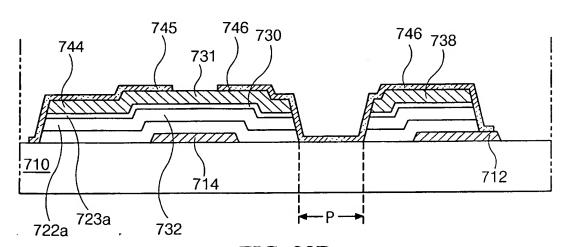
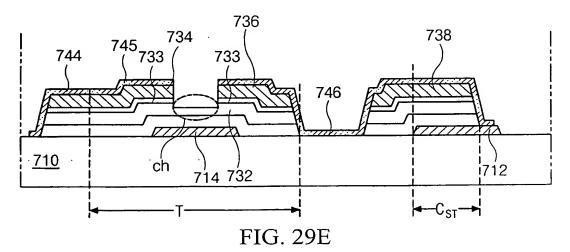
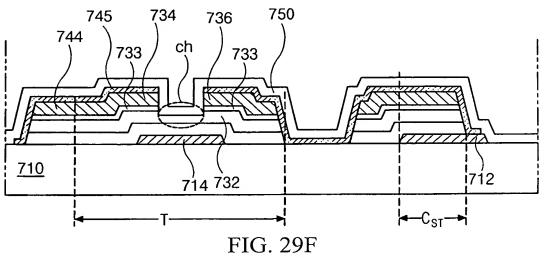


FIG. 29D



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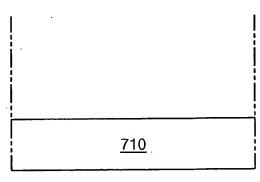
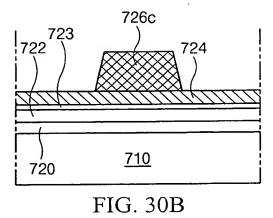


FIG. 30A



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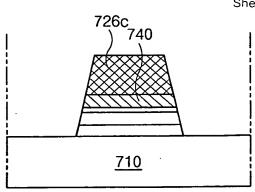


FIG. 30C

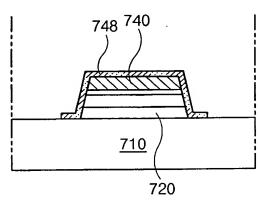


FIG. 30D

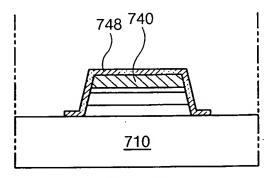


FIG. 30E

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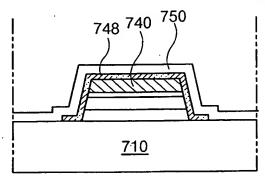


FIG. 30F

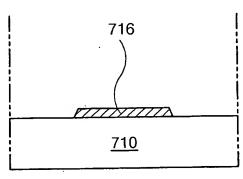


FIG. 31A

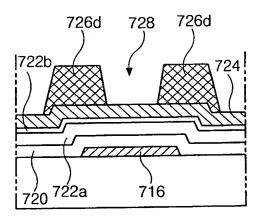


FIG. 31B

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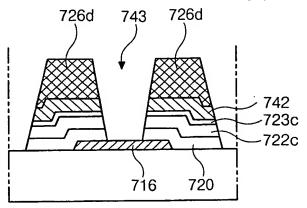


FIG. 31C

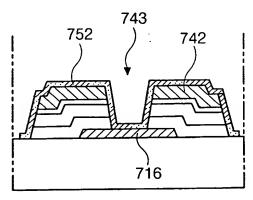


FIG. 31D

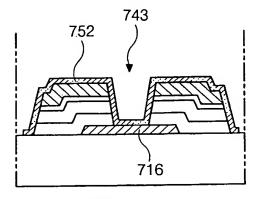


FIG. 31E

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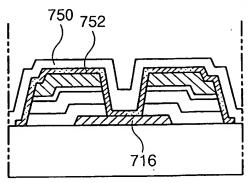


FIG. 31F

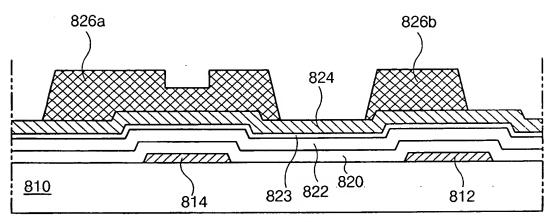


FIG. 32A

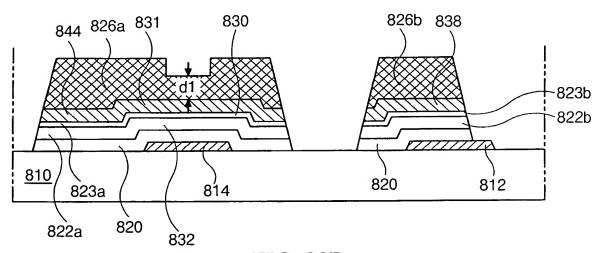


FIG. 32B

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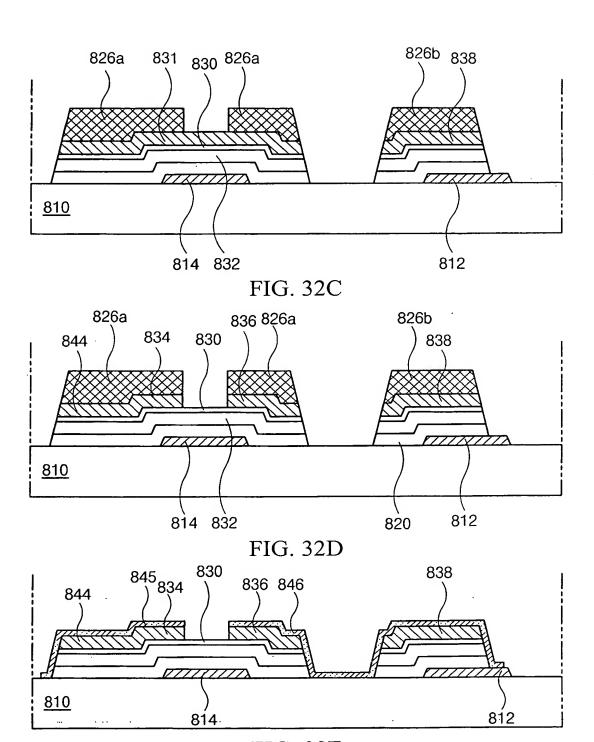
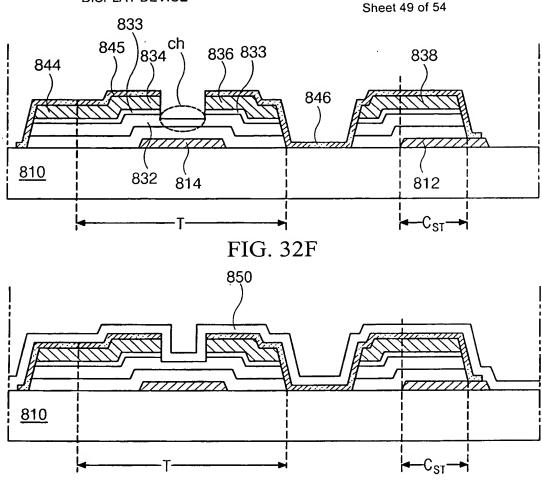


FIG. 32E

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DISPLAY DEVICE



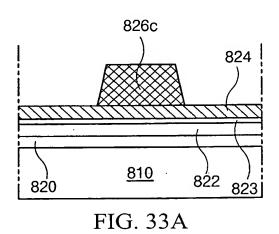


FIG. 32G

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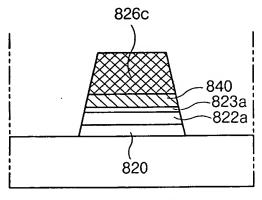
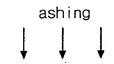


FIG. 33B



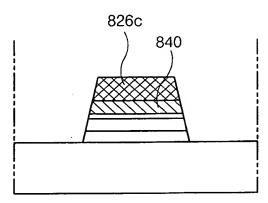


FIG. 33C

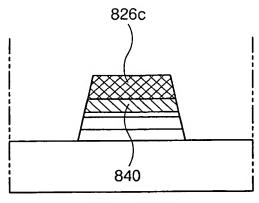


FIG. 33D

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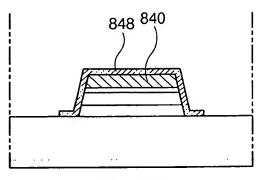


FIG. 33E

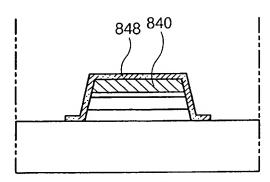


FIG. 33F

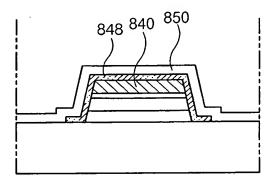


FIG. 33G

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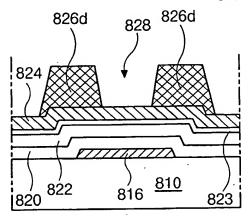


FIG. 34A

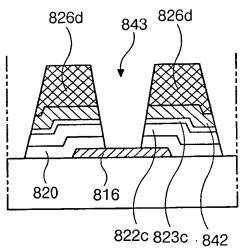
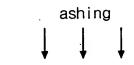


FIG. 34B

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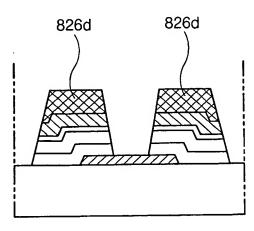


FIG. 34C

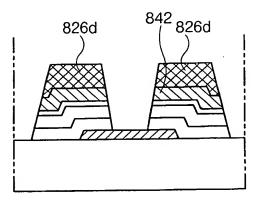


FIG. 34D

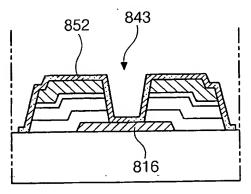


FIG. 34E

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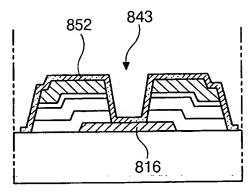


FIG. 34F

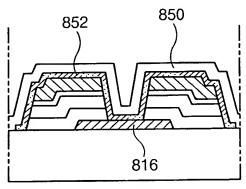


FIG. 34G